WHAT IS CLAIMED IS:

1. A sample analyzer for analyzing a sample, comprising:

a pipette for suctioning the sample;

a sample preparation unit for preparing a measured sample by diluting the sample supplied by the pipette with an acidic solution;

a pipette washing unit for washing the pipette with the acidic solution;

a detection unit for obtaining a detection signal from the measured sample prepared by the sample preparation unit; and

a controller for calculating an analysis result from the detection signal obtained by the detection unit.

2. The sample analyzer of Claim 1, wherein the pipette washing unit is configured for washing the pipette with the acidic solution and a washing solution having a pH which is higher than a pH of the acidic solution, such that the pipette may be washed with the washing solution when the analysis result is less than a predetermined value, and the pipette may be washed with the acidic solution when the analysis result is equal to or greater than the predetermined value.

3. The sample analyzer of Claim 2, wherein the pipette washing unit washes the pipette with the acidic solution after having washed the pipette with the washing solution when the analysis result is equal to or greater than the predetermined value.

4. The sample analyzer of claim 1, wherein the pipette washing unit washes the pipette by suctioning and discharging the acidic solution into and from the pipette.

5. The sample analyzer of claim 1, wherein the pipette washing unit washes the pipette by holding the acidic solution within the pipette for a predetermined time.

6. The sample analyzer of Claim 1, wherein the pipette washing unit washes an inside of the pipette using the acidic solution, and washes an outside of the pipette using a washing solution having a pH which is higher than a pH of the acidic solution.

7. The sample analyzer of Claim 1, wherein the controller calculates number of bacteria contained in the sample.

8. The sample analyzer of Claim 1, wherein the acidic solution has a pH of less than 5.0.

9. The sample analyzer of claim 1, wherein the acidic solution has a pH of between 2 and 3.

10. A bacteria analyzer for analyzing a bacterium in a sample, comprising:

a pipette for suctioning the sample;

a sample preparation unit for preparing a measured sample from the sample supplied by the pipette;

a pipette washing unit for washing the pipette with an acidic solution;

a detection unit for obtaining a detection signal from the measured sample prepared by the sample preparation unit; and

a controller for calculating an analysis result from the detection signal obtained by the detection unit.

11. The bacteria analyzer of Claim 10, wherein the sample preparation unit prepares the measured sample by diluting the sample with a dilution fluid to form a diluted sample, and staining the diluted sample with a stain.

12. The bacteria analyzer of Claim 11, wherein the acidic solution is used as the dilution fluid.

13. The bacteria analyzer of Claim 11, wherein the dilution fluid destroys a membrane of the bacterium for effective staining of the bacterium.

14. The bacteria analyzer of Claim 10, wherein the sample is urine.

15. A solution, comprising:

a solvent; and

an acidic buffering agent;

wherein the solution is acidic and wherein the solution is used for diluting and cleaning in a sample analyzer that analyzes a predetermined component included in a sample.

16. The solution of Claim 15, wherein the sample analyzer comprises a pipette for suctioning the sample, and the buffering agent is included in the solution for weakening strength of adhesion of the predetermined component to the pipette.

17. The solution of Claim 15, wherein the predetermined component comprises a bacterium.

18. The solution of Claim 17, wherein the buffering agent is included in the solution for weakening strength of adhesion of the bacterium to the pipette by destroying a membrane of the bacterium.

19. The solution of claim 17, wherein the buffering agent destroys a membrane of the bacterium for effective staining of the bacterium.

20. The solution of Claim 15, wherein the buffering agent is selected from the group consisting of citric acid, phthalic acid, glycine, succinic acid, lactic acid, β-alanine, ε-aminocapronic acid, fumaric acid, and combinations thereof.

21. The solution of Claim 15, wherein the solution has a pH of less than 5.0.

22. The solution of Claim 15, wherein the solution has a pH of 2 to 3.

23. The solution of Claim 15, further comprising a surface-active agent.

24. The solution of Claim 15, further comprising amidosulfuric acid.